

# Tracking Electrical Vehicles

## Introduction

A flag has been added to vehicles that can be used to mark them as electrical.

This makes it possible to track the number of electric vehicles present on the website.

## Admin Side

Vehicles can be viewed and edited from the user vehicle list, accessible from any user's profile.

Viewing the user vehicle list page, a column is present listing if each vehicle is electrical or not.

## Vehicle Information

[+ Add New Vehicle](#)

| Status ? | Plate                      | Type           | Colour     | Make     | Type       | Province                | Year | EV  |                                     |                   |  |
|----------|----------------------------|----------------|------------|----------|------------|-------------------------|------|-----|-------------------------------------|-------------------|--|
| Active   | <a href="#">FCVGH8NJMK</a> | ~Not Specified |            |          |            | Manitoba                |      | Yes | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Active   | <a href="#">FGHJ</a>       | Government     |            |          |            | Nova Scotia             |      | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Active   | <a href="#">MORP</a>       | Motorcycle     | Grey       | Audi     | Motorcycle | Ontario                 | 2000 | Yes | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Active   | <a href="#">TESTME</a>     | Commercial     |            |          |            | Newfoundland & Labrador |      | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Active   | <a href="#">ZAP</a>        | Commercial     | Burgundy   | Volvo    | Motorcycle | Ontario                 | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Active   | <a href="#">ZAP</a>        | ~Not Specified | Pink       | Nissan   | Motorcycle | Colorado                | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">0W45PZ4P</a>   | ~Not Specified | Silver     | Cadillac | Motorcycle | Colorado                | 2021 | Yes | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">EEEE</a>       | Commercial     | Ultra-Blue | Buick    | Mid-Size   | Quebec                  |      | Yes | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">MASH</a>       | Government     | Blue       | Porsche  | Compact    | Iowa                    | 1998 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">NO LONG</a>    | Motorcycle     | White      | Subaru   | Mini Van   | Georgia                 | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">TESTHERE</a>   | Passenger      | Unknown    | Acura    | Not Listed | Ontario                 | 2021 | Yes | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">VCVVC</a>      | Passenger      | Unknown    | Acura    | Not Listed | Ontario                 | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">ZAPPX44SS</a>  | Passenger      | Blue       | Asuna    | Mini Van   | Ontario                 | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |
| Inactive | <a href="#">ZAPPX58SS</a>  | Passenger      | Blue       | Asuna    | Mini Van   | Ontario                 | 2021 | No  | <input checked="" type="checkbox"/> | <a href="#">?</a> | <a href="#">Add DNTT</a> <a href="#">?</a> |

The vehicles can be edited from this page by clicking on the plate buttons in the plate column.

On the popup that appears containing the vehicle information, the electric vehicle flag can be enabled for the vehicle using the checkbox:

## Vehicle Information

Vehicle Status: Active ▾

Licence Plate: FCVGHB NJMK

VIN:

Province: Manitoba ▾

Plate Type: ~Not Specified ▾

Primary Driver: Michael Ashbury  mashbury

Colour: Select Colour ▾

Make: Select Make ▾

Type: Select Type ▾

Year (4 digit):

(not required)

Vehicle Alarm: ☐

Electric Vehicle: ☒

Update Vehicle

Cancel

Once saved, the vehicle will be counted as an electric vehicle in the system.

On the user profile, electric vehicles are marked by a blue thunderbolt icon next to the plate name.

| Vehicles <span>Edit</span> |                  |                |                         |          |      |
|----------------------------|------------------|----------------|-------------------------|----------|------|
| Status                     | Plate            | Type           | Province                | Make     | Year |
| Active                     | FCVGHB NJMK<br>⚡ | ~Not Specified | Manitoba                |          |      |
| Active                     | FGHJ             | Government     | Nova Scotia             |          |      |
| Active                     | MORP ⚡           | Motorcycle     | Ontario                 | Audi     | 2000 |
| Active                     | TESTME           | Commercial     | Newfoundland & Labrador |          |      |
| Active                     | ZAP              | Commercial     | Ontario                 | Volvo    | 2021 |
| Active                     | ZAP              | ~Not Specified | Colorado                | Nissan   | 2021 |
| Inactive                   | 0W45PZ4P ⚡       | ~Not Specified | Colorado                | Cadillac | 2021 |

The thunderbolt icon will show a tool tip when moused over.

| Vehicles <span>Edit</span> |                                   |            |          |      |      |
|----------------------------|-----------------------------------|------------|----------|------|------|
| Status                     | Plate                             | Type       | Province | Make | Year |
|                            | This is an electric vehicle.<br>⚡ | Motorcycle | Ontario  | Audi |      |

# Vehicle Report

To quickly see all electric vehicles in the system, the option to search electric vehicles is available on the vehicle search page:

Search By Plate

Plate

PL8RDR

Make

Any

Type

Any

Colour

Any

☐ Perform Fuzzy Search

☒ Electric Vehicle

Start Date































Up To and Including

Provide full or partial Plate No.  
Use quotes to do an exact match search. i.e. "ABC123"

Recorded on and Up to and including dates only affect the results of the Guest Booking, Pay Station, and Licence Plate Recognition records. It does not filter off vehicles based on their creation or history.

Search

5 Vehicles on Record.

| Plate  | Plate Type   | Province | Make     | Vehicle Type | Colour     | EV  | Driver           | Violations  | Incidents   |
|--|--|----------|----------|--------------|------------|-----|------------------|---|---|
|   OW45PZ4P   |  S ~Not Specified | CO       | Cadillac | Motorcycle   | Silver     | Yes | Ashbury, Michael |     |  |
|   EEEEE      |  S COM            | QC       | Buick    | Mid-Size     | Ultra-Blue | Yes | Ashbury, Michael |     |  |
|   FCVGHBNJMK |  S ~Not Specified | MB       |          |              |            | Yes | Ashbury, Michael |     |  |
|   MORP       |  S MC             | ON       | Audi     | Motorcycle   | Grey       | Yes | Ashbury, Michael |   4 |  |
|   TESTHERE   |  S PASS           | ON       | Acura    | Not Listed   | Unknown    | Yes | Ashbury, Michael |     |  |

The records returned will contain a column called 'EV' showing if the vehicle is an electric vehicle.

Clicking on the plate buttons on this page will open a modal showing vehicle information.

Electric vehicle status will be shown at the bottom of the modal:

Viewing Vehicle: 0W45PZ4P




|                     |                |
|---------------------|----------------|
| <b>Active</b>       | No             |
| <b>Plate</b>        | 0W45PZ4P       |
| <b>Province</b>     | Colorado       |
| <b>VIN</b>          | ZAP            |
| <b>Plate Type</b>   | ~Not Specified |
| <b>Colour</b>       | Silver         |
| <b>Make</b>         | Cadillac       |
| <b>Vehicle Type</b> | Motorcycle     |
| <b>Year</b>         | 2021           |

|                         |     |
|-------------------------|-----|
| <b>Electric Vehicle</b> | Yes |
|-------------------------|-----|

#### Drivers

Michael Ashbury

mashbury 

Edit

## User Side

A user can tell if their vehicle is marked as electric by the presence of a blue thunderbolt icon displayed next to their plate number on the user vehicle list.

| Vehicles                                      |                         |                |  |          |
|---|-------------------------|----------------|--|----------|
| FCVGHBNJMK ⚡                                  | Manitoba                | ~Not Specified |  | Active   |
| FGHJ  | Nova Scotia             | Government     |  | Active   |
| MORP ⚡<br>2000 Motorcycle Grey Audi           | Ontario                 | Motorcycle     |  | Active   |
| TESTME  | Newfoundland & Labrador | Commercial     |  | Active   |
| ZAP<br>2021 Motorcycle Burgundy Volvo         | Ontario                 | Commercial     |  | Active   |
| ZAP<br>2021 Motorcycle Pink Nissan            | Colorado                | ~Not Specified |  | Active   |
| 0W45PZ4P ⚡<br>2021 Motorcycle Silver Cadillac | Colorado                | ~Not Specified |  | Inactive |
| EEEE ⚡<br>Mid-Size Ultra-Blue Buick           | Quebec                  | Commercial     |  | Inactive |

On the user vehicle page, electric vehicles are also marked by a blue thunderbolt icon.

EEEE ⚡

|                      |            |
|----------------------|------------|
| Quebec               | Commercial |
|                      | Mid-Size   |
| Ultra-Blue           | Buick      |
| <a href="#">Edit</a> | Inactive ▾ |

A user is able to mark their vehicle as electric from this page by clicking on the vehicle edit button.

In the modal that appears, a check box is present to mark the vehicle as an electric vehicle.

Editing Vehicle: FCVGHB NJMK

Province

Manitoba

Plate Type

~Not Specified

Make

Vehicle Type

Colour

Year

2021

Electric Vehicle

✓

Close

Save Changes

Revision #2  
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